



fldr-NRC@comdt.uscg.mil
08/24/2006 02:08 PM

To Steve Spurlin/R4/USEPA/US@EPA
cc
bcc
Subject NRC#809003

NATIONAL RESPONSE CENTER - FLASH FAX
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***
DO NOT RELEASE this information to the public without
permission from the NATIONAL RESPONSE CENTER 1-800-424-8802

Incident Report # 809003

INCIDENT DESCRIPTION

*Report taken by: CIV NYDIA RAWLS at 14:58 on 24-AUG-06
Incident Type: FIXED
Incident Cause: EQUIPMENT FAILURE
Affected Area:
The incident was discovered on 21-AUG-06 at 09:00 local time.
Affected Medium: LAND GROUND

REPORTING PARTY

Name: JAMES GINTER
Organization: ERACHEM COMILOG
Address: 735 FOOT LANE
NEW JOHNSONVILLE, TN 37134
ERACHEM COMILOG called for the responsible party.
PRIMARY Phone: (931)5356473
Type of Organization: PRIVATE ENTERPRISE

*40 → tw 69 (Cuda)
→ 70 east, Rt
on Hwy St.
to Fork
Lane*

SUSPECTED RESPONSIBLE PARTY

Name: JAMES GINTER
Organization: ERACHEM COMILOG
Address: 735 FOOT LANE
NEW JOHNSONVILLE, TN 37134
PRIMARY Phone: (931)5356473
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

735 FOOT LANE County: HUMPHREYS
City: NEW JOHNSONVILLE State: TN Zip: 37134

RELEASED MATERIAL(S)

CHRIS Code: SFA Official Material Name: SULFURIC ACID
Also Known As: SULFURIC ACID (93%)
Qty Released: 3556 GALLON(S)

DESCRIPTION OF INCIDENT

CALLER STATED THAT A BREACH IN THE FLOORING OF A CONTAINMENT DIKE
OCCURRED WHICH CAUSED 3556 GALLONS OF SULFURIC ACID TO DISCHARGE
ONTO THE GROUND. THIS WAS DUE TO EQUIPMENT FAILURE.

INCIDENT DETAILS

Building ID:



Type of Fixed Object: CHEMICAL FACILITY
Power Generating Facility: NO
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN
INJURIES: Hospitalized: Empl/Crew: Passenger:

FATALITIES: Empl/Crew: Passenger: Occupant:
EVACUATIONS: Who Evacuated: Radius/Area:
Damages:

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air:	N		
Road:	N		Major N Artery:
Waterway:	N		
Track:	N		

Passengers Transferred: NO
Media Interest: NONE Community Impact due to Material: NO

REMEDIAL ACTIONS

RELEASE WAS STOPPED AND THE PIPING WAS ISOLATED TO STOP FURTHER
LEAKING, CLEAN UP UNDERWAY
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

Weather: CLEAR, 70°F

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local:
State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

DOT CRISIS MANAGEMENT CENTER (PRIMARY)
24-AUG-06 15:08 (202)3661863
EPA OEM (PRIMARY) (202)5643850
U.S. EPA IV (PRIMARY) (404)6504955
FEDERAL EMERGENCY MANAGEMENT AGENCY (PRIMARY) (800)6347084
GULF STRIKE TEAM (PRIMARY) (251)4416601
NATIONAL INFRASTRUCTURE COORD CTR (PRIMARY)
24-AUG-06 15:08 (202)2829201
NOAA RPTS FOR TN (PRIMARY)

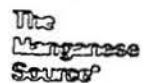
24-AUG-06 15:08 (206)5266344
SECTOR OHIO VALLEY (COMMAND CENTER)
24-AUG-06 15:08 (502)5825194
SECTOR OHIO VALLEY (MSD NASHVILLE)
24-AUG-06 15:08 (615)7365421
TN EMERGENCY RESPONSE (PRIMARY)
24-AUG-06 15:08 (615)7410001
STEVE SPURLIN EPAIV (STEVE SPURLIN EPAIV)
24-AUG-06 15:08

ADDITIONAL INFORMATION

CALLER WILL NOTIFY STATE AND LOCAL AUTHORITIES. CALLER ALSO STATED
THAT THIS INCIDENT OCCURRED ON 20-AUG-06, BUT WAS NOT DISCOVERED
UNTIL 21-AUG-06.

*** END INCIDENT REPORT 809003 ***

Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>



931-535-6422
931-535-2489 FAX
rstewart@erachem-comilog.com
www.erachem-comilog.com

Address



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Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook. Helps protect your notebook from wear & tear. Contact your dealer or the J. L. Darling Corporation.

[illegible]

10759758

0430 onsite 8/25/06

Pump seal failure, hole in
containment, 5 can over left
weekend.

TDBL RCRP - Ed Cox

- RCRP report, May 06'
TDBL balance

Container of pellets
burst under normal conditions.

- add'l was re-initiated
to production process

- no plan yet for
Env. reaction.

copying checklist/safety scan
ready no PM prob.

Neuronyr Pice - Prod Facility

- VM Contact 1st Reg/area

- To find out they need to 'cover' ideas

Containment and stabilise / control

containment breach (hole)

— Roger Downen (private)
8.15 / 332 8864 (page 1)

Text: rechnerisch

11/10/50 (Lettin)

25-1-1925

865-150408-1344

56. 2
1000 1000

2256

SPCC

2-14^k ducks

5 connect to 5 and,

perfectly we shall
gradually as needed.

- wear sit glasses -

- 265 g. weed oil fst

- 1,000 5. Jas

1
1
10000

new oil shyness

1000 gal./drum

- cavity & absorption

REDACTED

1st Response (Timmy Stessel)

Encounter plants showed

material out of containment

place on poly, even in

believed area. Then they

will pour concrete

in containment and hold

as temp measure.

Facility (Jones) indicated

he thought much of

release went down hole.

Material that was pumped

from containment hole

to system was mix of

formwater, decon water

and acid.

Jones

Exemption B Personal Privacy

8/23/06 Called Jones for

update. Containment was

cleaned and concrete

poured. They got

factory scene later

of wet found acid

area which was

drawn to wet pump.

They will pump sump

acids to treatment pond.

**United States Environmental Protection Agency
Region IV
POLLUTION REPORT**

Date: Thursday, August 31, 2006
From: Steve Spurlin, On-Scene Coordinator
To: Steve Spurlin, EPA
 Anita Davis, ERRB/ORS
 Matt Taylor, EPA Region 4
Subject: First & Final Polrep
 Erachem Comilog H2SO4 Spill
 735 Foote Lane, New Johnsonville, TN
 Latitude: 35.9958
 Longitude: -87.965



POLREP No.:	1	Site #:	
Reporting Period:	8/25-8/31/06	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	8/25/2006	Response Type:	Emergency
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

On 8/24/06, EPA was notified via NRC report # 809003 of an estimated 3556 gallon sulfuric acid spill at the Erachem Comilog Facility located at 735 Foote Lane, New Johnsonville, Humphries Co., TN. The spill resulted from a failed seal on a transfer pump. The company discovered the release on 8/21/06, but did not report the incident until making a volume calculation on 8/24. The acid spilled into a lined containment area; however, the floor of the containment failed and an unknown quantity of acid escaped containment.

Current Activities

OSC Spurlin was dispatched on 8/25/06, and arrived on-site at 0930hrs. The OSC met with facility reps and viewed the spill area. The containment area was in poor condition from exposure to past acid releases. A hole of 6-8" was observed through the concrete floor near the sump area. Facility reps indicated a large quantity of the material drained through the hole.

OSC Spurlin directed the facility to hire a cleanup contractor to remove the remaining waste residue in the containment, provide a temporary patch for the hole, and investigate where the acid may be located in the subgrade. EraChem hired 1st Response Inc., who mobilized 8/25 and initiated cleanout of containment. Cleanout was completed on 8/25, and concrete was poured over the hole as a temporary measure to prevent subsequent releases.

While on-scene, OSC Spurlin contacted TDEC's Solid & Haz. Waste program (Mr. Ed Cox, Mr. Roger Donovan) to ensure they were aware of the release at a regulated facility. Mr. Daniel Roop of TDEC conducted a site visit on 8/28/06. OSC Spurlin demobed from the site on 8/25/06.

Planned Removal Actions

OSC Spurlin received an update from the facility on 8/29. The facility had discovered that the acid had traveled to a nearby former sanitary sewer line and flowed to a 4' by 12' sump at the former sanitary treatment operation on site. The facility was flushing the pipe and pumping the acid to their on-site water treatment system for neutralization.

Next Steps

The TDEC will take the lead on further investigation and remediation efforts at the facility.

While on-site, OSC Spurlin conducted an SPCC inspection. The inspection information has been forwarded to Atlanta for follow-up.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

www.epaosc.org/erachem



RStewart@erachem-comilog
.com

09/19/2006 02:38 PM

To ed.cox@state.tn.us

cc daniel.roop@state.tn.us, Steve
Spurlin/R4/USEPA/US@EPA

bcc

Subject GW Monitoring - Sulfuric Acid

Ed,

The Groundwater Monitoring - Sulfuric Acid Report is attached. Please let me know if you have any trouble opening the attachment.

Thank you,

Richard Stewart, CHMM



Erachem-Comilog 20060908 ARC GW Mon Results Sulfuric Acid.pdf pitmon06.xls

